

16000 N. Civic Center Plaza Surprise, AZ 85374 Ph 623-222-3000 Fax 623-222-3002 TTY 623-222-1002

TENANT IMPROVEMENT

APPLICATION PACKET

SUBMITTAL FORMS INDEX	
Tenant Improvement Submittal Requirements	110
Agency Contact Information	200
Permit Application	201
Contractor/Contact Supplemental Form	202
Permit Fee Quote Request Form	300B
Special Inspection Agreement and Instructions	600
Special Inspection Certificate and Instructions	601
Bonding Requirements for Contractors	700
Medical Gas Guidelines	799
Tenant Improvement Certificate of Occupancy Guidelines	901
Owner Improvement-Repair Affidavit	
Contractor Architect Civil Engineer Improvement-Repair Affidavit	
Substantial Improvement Determination	

APPLICATIONS MUST BE COMPLETED ENTIRELY AT TIME OF SUBMITTAL. REFER TO THE CHECKLIST BELOW TO ENSURE ALL DETAILS ARE INCLUDED FOR EACH APPLICATION.

- 1. Completed Application. It is the owner's responsibility to obtain a permit by completing an application which must be signed by the owner or owner's authorized agent. The application shall be submitted along with the site plans, building plans and specifications.
 - Project Description: specify the scope of work being done.

*NOTE: If hazardous materials are being used, a HMIS (Hazardous Materials Identification System) storage and manufacturing operations with quantities must be provided.

 Project Location: State the actual address of the project and the current Assessor's Parcel Number.

2. Completed Contractor/Contact Supplemental form REQUIRED

Applicants must provide the primary contact information for the project.

*NOTE: A City of Surprise business license is required to issue all permits. If applying, please allow two weeks to obtain a license. Some uses may require additional time for outside agency review Contact the Finance Department for licensing requirements at 623-222-1836.

- 3. Construction Plans: All documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of the codes, relevant laws, ordinances, rules and regulations, as determined by the Building Official.
 - All work shall comply with the following adopted codes and ordinances, as amended:

2006 International Building Code	2006 International Fire Code
2006 International Mechanical Code	2006 International Plumbing Code
2006 International Fuel Gas Code	2006 International Electrical Code
2006 International Energy Conservation Code	2005 National Electrical Code
Ordinance #07-08 (Local Code Amendments)	

 Two complete sets of plans (24"x36") drawn to scale prepared by an Arizona registered design professional.

a. Cover Sheet

 Address of the project, including the suite number, building number, and floor number if applicable.

Surprise Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

Cover Sheet (continued)

- Provide a building information block containing:
 - Use/Occupancy
 - Occupant load(s)
 - Type of construction
 - Square footage of tenant space
 - Fire sprinklers (Y/N)
 - Fire alarms (Y/N)
 - Number of required exits
 - Exits provided
 - Number of floors/Area per floor
- Provide a code summary, referencing adopted codes and addressing area calculations and construction type for each use (separated and nonseparated), incidental use area and accessory use area.
- Provide an analysis for area and/or height increases.

b. Site Plan

c. Floor Plan (scale 1/8" minimum)

- Show a complete floor layout including all fixed equipment.
- Provide a wall schedule to identify walls to be demolished, new/existing, bearing/non-bearing, fire walls/barriers/partitions, shafts, vertical exit closures and different height walls.
- Identify and dimension the following:
 - Rooms/areas
 - Windows and doors
 - Door hardware
 - Fixture and equipment locations
 - Permanent racks/counters/fixed furnishings
- Include an exiting plan to identify means of egress, exit criteria and accessible routes from all areas, including aggregate occupant loads and exit widths.
- Provide a complete and detailed interior ADA accessibility plan.

d. Roof Plan (scale 1/8" minimum) *if applicable

- Indicate roof materials, slopes, and drainage.
- Show roof drains and scupper locations with details, as well as parapets, roof mounted equipment access and working clearances.

e. Reflected Ceiling Plan (scale 1/4" minimum)

- Show ceiling type
- Show installation
- Show location of fire sprinklers, fire alarms, and exiting sign.

Surprise Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

f. Elevations (scale 1/8" minimum) *if applicable

 Provide details indicating exterior finishes, roof pitches and building heights per approved plans.

g. Building Sections/Details (scale 1/8" minimum)

- Indicate structural system(s), interior/exterior finishes, fire resistive construction and insulation as applicable.
- Indicate how fire resistive integrity will be maintained where penetrations are made for plumbing, mechanical and electrical items.
- Provide details of all site improvement items walls, monuments, lighting, trash enclosures, shade structures, irrigation system equipment, etc.

h. Structural Plans (scale 1/8" minimum)

- Provide foundation, wall, floor, and roof framing plans.
- Provide connection details.
- Provide structural calculations analyzing all gravity, lateral, & special loads.
- Provide a soils report or engineering assessment.
- For remodels and alterations, provide structural evaluation addressing additional loading on existing roof and trusses.
- Identify all elements of construction which require special inspections per IBC Chapter 17.

i. Plumbing (scale 1/8" minimum)

- Provide a complete floor plan of all plumbing fixtures and installations.
- Provide a plumbing isometric drawing for supply, drain, waste and vent systems to include:
 - Water meter size and fixture unit calculations
 - Length and size of supply and branch piping
 - Water service pressure loss calculations
- Indicate the required access to rooftop or above ceiling equipment.
- Provide a one-line gas isometric drawing to include:
 - Total developed length of pipe from the meter to the furthest appliance
 - Total BTU/CFH demand
 - Total BTU/CFH rating of each appliance
 - State the size, type and length of each pipe section in the system
 - State the IPC table number used to size the pipe

j. Energy Conservation

- IECC 2006 COM-check http://energycode.pnl.gov/COMcheckWeb, or ASHRAE 90.1 – 2004
 - Mechanical and Electrical

Surprise Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

k. Mechanical (scale 1/8" minimum)

- Provide a complete mechanical floor plan to include locations, types and sizes of duct work, a/c units, air handlers, diffusers, etc.
 - Include manufacturer's model numbers
- Indicate condensate line locations, materials and terminations.
- Indicate the required access to rooftop or above ceiling equipment.
- Show how you comply with the 2006 IMC Section 403.3 for ventilation and Section 301.2 for system efficiency, controls and component insulation.
- Provide new roof plan showing changes from the existing shell building, if applicable.

I. Electrical Plans (scale 1/8" minimum)

- Indicate locations for services, panel boards, devices, and other energized equipment.
- Specify wiring methods to be used (types of raceways and conductors).
- Provide a one line drawing of the complete electrical system, including bonds and grounds.
- Provide service load calculations.
- Indicate the SES voltage, ampacity, phases and over-current devices
- Provide a lighting floor plan with switching and fixture associations.
- Provide lighting fixture schedule.
- Provide a power floor plan showing receptacles and connected loads
- Provide an exterior lighting plan including fixture types and wattage.
 Specify conductor and conduit types and sizes
- Provide the name plate rating of all motors, elevators, a/c units and other equipment; including required disconnecting means and fusing.
- Provide a schedule for each main and sub panel showing :
 - Designation of the panel (panel letter, number, name)
 - Rating of main breaker and branch circuit breakers, as applicable
 - AFC (available fault current), fault current calculations and panel AIC rating.
 - Total load calculations.
- Indicate premises identification tagging for disconnect switches and panels.
- Identify any hazardous or classified areas.

m. Fire Sprinkler Plan(s) (scale ¼" = 1')

- Provide a complete fire sprinkler design, including:
 - Use, hazard, and commodity classifications
 - Identify special hazards, including hazardous materials or operations and high-piled storage and quantities
 - Indicate all building fire separations and sprinkler zones

Surprise Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

Fire Sprinkler Plan (continued)

- Provide building section(s). Indicate ceiling construction and protection of concealed spaces.
- Indicate system density, area of application and in-rack/hose demands, if applicable.

n. Fire Alarm Plan (scale $\frac{1}{4}$ " = 1') sealed by a Fire Protection Engineer, Professional Engineer, NICET III, or NICET IV.

- Indicate fire alarm equipment and device locations, including:
- Fire alarm systems with full system information (Class "A" addressable).
- Manufacturers' cut sheet information, if adding new devices.
- Single line drawings for a complete system, if adding new devices.
- Fully automatic fire alarm system
- No manual pull stations; except at FACP testing

If the proposed TI will use medical gas, a vertical pre construction meeting (VPC) shall be required prior to a building permit being issued. The meeting will be scheduled by Development Services after building plan approval. The meeting will be conducted at City Hall and the duration will be 45 minutes. Attendance is mandatory for the job superintendent and property manager. For additional requirements on medical gas, please refer to page 799.

4. Recorded Deed or Lease Agreement

• The entire document is not required, only the portion which reflects the suite information i.e., address, suite number, and the signature page.

5. Fees*

 Plan review and administrative processing fees are required at time of submittal and are non-refundable.

Refer to http://www.iccsafe.org/cs/Documents/BVD.pdf for the most current valuation table

• Fax **Form 300B** to 623-222-3002 prior to submittal for your fee quote.

6. Asbestos NESHAP

- For all demolition projects, you as the owner/operator are responsible for all phases
 of asbestos removal, transportation and disposal. For more information, please
 contact Maricopa County's Asbestos NESHAP Program Supervisor at
 602.506.6708 or visit them on line: www.maricopa.gov/aq (select
 "Asbestos/NESHAP" quick link on the left)
- 7. A floodplain use permit may be required for properties located within a floodplain.

Please contact Maricopa County Flood Control District for more information.

AGENCY CONTACT INFORMATION

City of Surprise Departments:

Planning and Zoning Information Building Inspections Fire Inspections (623) 222-3011 (623) 222-3012 (623) 222-3012

Building Safety/Development Services Code Enforcement Public Works – Utilities (623) 222-3000 (623) 222-3013 (623) 222-7000

Public Works – Transportation-Engineering Division
Business License
(623) 222-6150
(623) 222-1836

Miscellaneous Departments:

Registrar of Contractors Maricopa County Flood Control Blue Stake (602) 542-1502 (602) 506-1501 (602) 263-1100

Maricopa County Assessor Arizona American Water Maricopa County (602) 506-3406 (623) 445-2441 Environmental Services

Asbestos Coordinator (602) 506-6708

State of Arizona City of El Mirage Maricopa County
Office of Manufactured Housing Water Services Health Dept.
(602) 364-1003 (623) 933-1228 (602) 506-6900



PERMIT/PLAN REVIEW APPLICATION

Applicant to Complete Numbered Fields Only

OWNER INFORMATION		PROJECT INFORMATION					
1.Name:			6.Development Name: 11.Lot/Space:				
2.Address:			7.Subdivision Name: 12.MCR:				
3.City/State/Zip:			8.Assessor's Parcel Number (APN): 13.Acreage:				
4.Phone: Alternate:			9.Valuation of Project: 14.Related Case(s):				
5.Email:			10.Project Address and Z	ip:			
		DESCRIPTION	OF PROJECT				
<mark>15.</mark>							
		IITII ITV P	ROVIDERS				
16.Electric Co:		17.Gas Co:	18.Water Co:		19.Sew	er Co:	
ENGINEERI	NG	PLAN REVIEW	СО	MME	ERCIA	L PERMI	Т
Grading			Business Name:				
Water			New Building				
Sewer			Tenant Improvement				
Paving			Factory Built Building				
Concrete			Landscape				
SWPPP			Pool/Spa				
SWPPP Manual			Surface Area				
Improvement			Other:				
Street Lights							
Traffic Signals			RESIDENTIAL PERMIT		г		
Signage and Striping			Single Family Residence				
Drainage Report			Accessory Building				
Water Model Report			Alteration/Addition				
Dry Utility			Pool/Spa				
FIR	E PI	ERMIT	Surface Area				
LP Gas			Manufactured/Factory Built Building				
TUP			Landscape				
Other:			Other				
UTIL	ITY	PERMIT			OTHE	R	
Electric			Signs				
Plumbing			Туре:			Height:	Linear Feet:
Mechanical			Fences				
Other:			Туре:			Height:	Linear Feet:
The owner or authorized agent for knowledge including recorded lot	the dimer	owner of the subject lot or parcel guaransions and structure locations.	ntees the information and pla	ns pro	ovided a	re correct to	the best of my
20.			21.				
OWNER/AGENT PRINTED NAME DATE			OWNER/AGENT SIGNATI	JRE			DATE

CONTRACTOR/CONTACT SUPPLEMENTAL FORM

LICENSED CONTRACTOR VERIFICATION					
Verify that you are a licensed contractor under ARS Title 32, Chapter 10, by providing the information below.					
I am currently using a licensed contractor:					
Name:	City Business License No				
License No. ROC:	License Class:				
I am exempt from Arizona contractors' license laws on the basis of the license exemptions contained in A.R.S. § 32-1121A., namely:					
 A.R.S. § 32-1121A.5 – I am the owner/builder of the property and the property will not be sold or rented for at least one year after completion of this project. A.R.S. § 32-1121A.6 – I am the owner/developer of this property and I will contract with a licensed general contractor to provide all construction services. All contractor's names and license numbers will be included in all sales documents. Other 					
(please specify)					
I understand that the exemption provided by A.R.S. § 32-1121A.14 (the Handyman Exemption) does not apply to any construction project which requires a building permit and/or the total cost of materials and labor are \$1000 or more. I will be using the following licensed contractors on this project: City of Surprise Contractor/Company name License Number ROC Class Business License No.					
Owner/Agent	Owner/Agent Signature:				
Printed Name: Signature: Falsification of information on this document for the purpose of evading State licensing laws is a Class II misdemeanor pursuant to A.R.S. § 13-2704.					
PRIMARY CONTACT INFORMATION (Required)*					
Business Name					
Address					
Contact Person 1/Title	Contact Person 2/Title				
Phone Number	Phone Number				
Fax Number	Fax Number				
Email	Email				

Effective 1/1/07, only the primary contact above will be notified of submittal status or permit approval.

Surprise Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002



16000 N. Civic Center Plaza Surprise, AZ 85374 Ph 623-222-3000 Fax 623-222-3002 TTY 623-222-1002

TENANT IMPROVEMENT FEE QUOTE REQUEST

The following information must be provided in order to process your fee calculation request:

•	
 Project address or major cross 	
	s streets:
 Valuation of project: 	
	ntity and size
<u> </u>	, owner/authorized agent am requesting
building permit fee quote for the	project. I w y knowledge in order to obtain the cost estimate
provide information to the best of my the permit and plan review fees for m	y knowledge in order to obtain the cost estimate by project
OWNER/AGENT SIGNATURE	DATE
Contact:	
Phone:	Fax:
Phone:	
Address:	E-Mail:
Address:	E-Mail: St be faxed to 623-222-3002 prior to login of pla
Address: <u>e: For submittal fees this form mus</u>	E-Mail:st be faxed to 623-222-3002 prior to login of pla

CD 08/2010 300B

Special Inspection and Testing Agreement Instructions

Applicants for building permits requiring special inspection per Chapter 17 of the 2006 International Building Code (IBC) must complete the attached agreement form and certificate prior to the issuance of permits.

- The project owner, architect or engineer of record, contractor and special inspector or firm must sign and date the agreement where indicated. Designated special inspectors shall provide evidence of qualifications and should carry approved identification at all times when performing special inspections.
- The owner, the engineer or the architect of record, acting as the owner's agent, shall complete the Special Inspection Certificate form including the required seals and signatures.

Building Permit Number:	
Project Name/Address:	
,	

Approval of Special Inspections: Each special inspector shall be approved by the Building Safety Division prior to performing any duties. Each special inspector shall submit his/her qualifications to the Building Safety Division and is subject to a personal interview for pre-qualification. Special inspectors shall possess approved identification when performing the function of a special inspector.

Special inspection and testing shall meet the minimum requirements of the 2006 IBC, Chapter 17. The following conditions are also applicable:

A. Duties and Responsibilities of the Special Inspector

1. Observe Work

The special inspector shall observe the work for conformance with the Building Safety Division approved (stamped) design drawings and specifications and applicable workmanship provisions of the IBC. Architect/engineer reviewed shop drawings and/or placement drawings may be used only as an aid to be inspected. Special inspections are to be performed on a continuous basis, meaning that the special inspector is on site in the general area at all times observing the work requiring special inspection. Periodic inspections, if any, must have prior approval by the Building Safety Division based

Community and Economic Development

16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

on a separate written plan reviewed and approved by the Building Safety Division and the architect or engineer of record.

2. Report Nonconforming Items

The special inspector shall bring nonconforming items to the immediate attention of the contractor and note all such items in the daily report. If any item is not resolved in a timely manner or is about to be incorporated in the work, the special inspector shall immediately notify the Building Safety Division by telephone or in person, notify the engineer or architect and post a discrepancy notice.

3. Furnish Daily Reports

Each special inspector shall complete and sign both the special inspection record and the daily inspections report form. The records and reports are to remain at the jobsite with the contractor for review by the Building Safety Division's inspector.

4. Furnish Weekly Reports

The special inspector or inspection agency shall furnish weekly reports of tests and inspections directly to the Building Safety Division, project engineer or architect and others as designated. The reports must include the following:

- Description of daily inspections and tests made with applicable locations;
- Listing of all nonconforming items;
- Report on how nonconforming items were resolved or unresolved as applicable; and
- Itemized changes authorized by the architect, engineer and Building Safety Division, if not included in nonconformance items. Proposed changes to the approved plans must be submitted to the Building Safety Division before the work can be covered and must bear an original seal/signature of the architect/engineer of record.

5. Furnish Final Report

The special inspector or inspection agency shall submit a final signed report to the Building Safety Division and the architect/engineer of record noting that all items requiring special inspection and testing were fulfilled, reported and to the best of his/her knowledge, in conformance with the approved design drawings, specifications, approved change orders and the applicable workmanship provisions of the IBC. Items not in conformance, unresolved items or any discrepancies in inspection coverage (i.e., missed inspections, periodic inspections when continuous was required, etc.) shall be specifically itemized in this report.

Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

B. Contractor Responsibilities

1. Notify the Special Inspector

The contractor is responsible for notifying the special inspector or agency regarding individual inspections for items listed on the attached schedule and as noted on the Building Safety Division approved plan. Adequate notice shall be provided so that the special inspector has time to become familiar with the project.

2. Provide Access to Approved Plans

The contractor is responsible for providing the special inspector access to approved plans at the jobsite.

3. Retain Special Inspection Records

The contractor is also responsible for retaining at the jobsite all special inspection records submitted by the special inspector, and providing these records for review to the Building Safety Division's inspector upon request.

C. Building Safety Division Responsibilities

1. Approve Special Inspection

The Building Safety Division shall approve all special inspectors and special inspection requirements.

2. Monitor Special Inspection

Work requiring special inspection and the performance of special inspectors shall be monitored by the Building Safety Division's inspector. His/her approval must be obtained prior to placement of concrete or other similar activities in addition to that of the special inspector.

3. Issue Certificate of Occupancy

The Building Safety Division may issue a Certificate of Occupancy only after all special inspection reports and the final report have been submitted and accepted.

Thave read and agree to comply with the terms ar	id conditions of this agreement.
Owner:	
Printed Name	Signature
Contractor:	
Printed Name	Signature
Special Inspector or Inspection Agency:	
Printed Name	Signature
Project Engineer/Architect:	
Printed Name	Signature
Accepted for the Building Safety Division:	
	Title

Acknowledgements

Date

Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

Instructions For: Special Inspection Certificate

- **Certificate of Inspection by Owner**: The project owner or owner's agent is to identify the project architect, project engineer and project general contractor and sign the form.
- Special Inspection Responsibility Certificate: The project owner, architect or engineer (registrant of record) is to designate the special inspection firm and/or individuals, seal, sign and date the form in the space provided, as applicable. This section is not to be completed by the special inspection firm.
- **Certificate of Compliance:** The last section is to be completed by the project owner, architect or engineer at the completion of the project, signed, sealed, dated and delivered to the Building Safety inspector at the final inspection for the project.

Return the Special Inspection Certificate with original seal and signature for permit issuance.

Community and Economic Development 16000 N. Civic Center Plaza, Surprise, Arizona 85374 623.222.3000 Fax 623.222.3002 TTY 623.222.1002

Special Inspection Certificate

Project Name:	Date:
Project Address:	Permit Number:
Type of Inspection	
Bolts in Concrete Concrete Ductile Moment-Resisting Concrete Frame EIFS – Exterior Insulation and Finish System Expansion-Epoxy Anchors High Strength Bolting Insulating Concrete Fill Medical Gas/Vacuum Lines Pilings, Drilled Piers and Caissons Reinforced Gypsum Concrete Electrical Service Entrance Section 1000 AMPS or Greater (UL-891) Potential Test	Reinforcing and Prestressing Concrete Tendons Reinforcing Steel Shotcrete Smoke Control Systems Special Cases Special Grading, Excavating and Filling Spray-Applied Fireproofing Structural Masonry Type I Exhaust Welding Other-
Certificate of Inspection by Owner/Agent /To	completed by project owner/agent prior to permit issuance)
	aspects of the proposed construction work are to receive special inspection, by the
Architect, Engineer or Special Inspector employed by me.	ertify that the construction described on this form will receive such special inspection.
Project Architect (print name):	Project Contractor (print name) :
Project Engineer (print name):	Print name of Owner/Agent and Signature of Owner/Agent:
Special Inspection Responsibility Certificate	Γο be completed by project architect, engineer, or owner prior to permit issuance)
I certify that I am familiar with the design of the above name 17; I do hereby assume full responsibility for designating the Inspection reports as listed above. Inspection reports will be required under IBC, Sec. 1704.1.2. The following individual present at the job site to render a full, complete and compe Qualified Special Inspector Name(s): Special	special inspectors and reviewing Special led with the Building Safety Division as will be field inspector(s) and will be t special inspection. Seal and Wet Signature Seal and Wet Signature
Certificate of Compliance (To be completed prior t	nal inspection):
I certify, to the best of my knowledge, that the design requir	ents of the approved
construction documents for which Special Inspection(s) we with. A guarantee that the project contractor has fulfilled hi neither intended nor implied.	equired have been complied Seal and Wet Signature
Architect, Engineer, or Owner Responsible for Special	pection:

CD 05/2010



16000 N. Civic Center Plaza Surprise, AZ 85374 Ph 623-222-3000 Fax 623-222-3002 TTY 623-222-1002

ARIZONA DEPARTMENT OF REVENUE BONDING REQUIREMENTS

Contractors

The following are guidelines for compliance with ARS 42-5007. This law requires that all building authorities obtain a certificate from the Arizona Department of Revenue (ADOR) to ensure that the bonding requirement has been met <u>prior to issuing any building permit</u> for projects of \$50,000 (or more) in value.

For projects of more than \$50,000 in value, contractors must present one of the following types of certificates prior to being issued a building permit:

- a. An Annual Bond Exemption Certificate;
- b. A One-time Exemption Bond Certificate (for the project);
- c. Or a receipt for a bond which identifies the project.

For those contractors with an Annual Bond Exemption Certificate, please ensure that the expiration date has not passed or expired prior to submitting a copy to our office.

If your Annual Bond Exemption Certificate has expired, you do not have a certificate, or you need a One-Time Exemption Bond Certificate or receipt, contact the Arizona Department of Revenue at 602-716-6056.

Project address:		
Value of Contract:_		

You may fax us a copy of your Annual Bond Exemption Certificate. The Arizona Department of Revenue will fax the One-Time Exemption Bond Certificate or receipt directly to us. Faxes should be sent to:

City of Surprise, 623-222-3002

<u>Attention</u>: **Development Services**

MEDICAL GAS GUIDELINES

1. Phase Testing

Phase testing must be verified by a special inspector and documented. The test includes:

- A. Hg vacuum test on the PVC
- B. Pressure test on oxygen, nitrous oxide, and drive gas.
- C. Verify no cross connections even for testing purposes.
- D. A city inspection shall be required on all overhead piping systems, to verify proper bracing, labeling, and connections prior to drywall.

2. Final Inspection:

Final inspections requirements are:

- A. Compilation of all intermediate inspection documentation.
- B. A complete report on all medical gas systems, including vacuum systems.
- C. Verify proper operation of all dental chairs.
- D. Verify one hour room for oxygen and nitrous oxide storage.
- E. Provide verification of no cross connections between the various systems.
- F. Provide a copy of installers, and special inspectors certifications.
- G. Provide a letter signifying the installation, and operation of all Medical Gas systems are in substantial compliance to the engineered drawings, with a wet seal of the Engineer of record.



16000 N. Civic Center Plaza Surprise, AZ 85374 Ph 623-222-3000 Fax 623-222-3002 TTY 623-222-1002

TENANT IMPROVEMENT CERTIFICATE GUIDELINES

A **Certificate of Occupancy** is issued for all occupied commercial buildings and tenant improvements. This shows all work has been completed and the code requirements have been met. This allows the building or portion thereof to be open for business to the public.

A **Temporary Certificate of Occupancy** is for commercial buildings and tenant improvements. This is available for stocking of merchandise, training of employees, and related uses as approved by the Building Official.

Prior to issuance of any certificate the following requirements must be met:

□ Submit electronic plan set on CD. Files shall contain all civil, architectural, structural, mechanical, plumbing, electrical, and fire plans.

Formatting requirements:

- TIFF, Group 4 Compressed Bitmap-
- Aerials (8-bit grayscale)
- Proper orientation
- Legible and fully represent the approved set of drawings.
- Files shall be named accordingly, as specified per sheet index.
- Projects containing multiple buildings shall be separated by building type.
- Include all used blocks, fonts, xref's, etc.

A completed	application	for a c	ity bus	siness	license	must	be	submitted	to t	he	Finance
Department.	Contact 623	-222-1	836 fo	r furthe	er inform	nation.					

ΔII	required	approva	ls o	btained.

Prior to any certificate being issued all required disciplines will need to be approved. For tenant improvements, field inspections are performed by Building Safety and Fire Prevention.

Fire Safety (623-222-3012)

Notice Required: 24-Hour Notice Inspection Type: Final C of O (760), Temp C of O (761) When: This inspection is required when all Fire requirements have been met. The Fire inspectors will verify fire extinguishers, fire alarm systems, fire protection systems, exiting systems, premises address, etc. Frequency: Multiple inspections required during construction.



16000 N. Civic Center Plaza Surprise, AZ 85374 Ph 623-222-3000 Fax 623-222-3002 TTY 623-222-1002

Building Safety (623-222-3012)

Notice Required: 24-Hour Notice (all inspections request must be called in for prior to 4:00 p.m.) Inspection Type: Final C of O (690), Temp C of O (689) When: This inspection is required when all Building Safety requirements have been met. The Building Inspector will verify the diaphragms, walls and cover, above grid, electrical, plumbing, mechanical, etc. Frequency: Multiple inspections required during construction.

Development Services (623-222-3000)

Notice Required: N/A Inspection Type: N/A When: After final Fire and Building inspections have been approved, an electronic notification will be sent to staff to begin processing your certificate. Development Services will complete the administrative processing. Which includes: verifying a business license has been applied for, all outstanding fees have been paid, and approvals obtained from all required departments. The applicant will be notified when the certificate is available for pick up.

Owner IMPROVEMENT/REPAIR AFFIDAVIT

Building Permit #:	
Contractor/Architect/Civil Engineer Name:	
License#:	
Owner Name:	Phone:
Address:	Pnone:
all of the improvements/repairs that will be improvements, or repairs on the subject buildidocuments herewith. No other repairs or recommendations of the subject buildidocuments herewith.	ibstantial Improvement/Damage Evaluation are done to the existing building and that all additions,
reveals that I have made improvements or reparation and documents or that I have included the existing structure without having presented	unity) pursuant to this affidavit does not authorize by illegal additions, fences, sheds or non-
STATE OF ARIZONA COUNTY OF	
Before me this day personally appeared Who, being duly sworn deposes and says that with all the aforementioned conditions.	he has read, understands, and agrees to comply
Signature Owner	Co-Owner
Sworn to and subscribed before me thisA.D., 20	day of
	Notary Public State of Arizona
My commission expires	

CONTRACTOR/ARCHITECT/CIVIL ENGINEER IMPROVEMENT/REPAIR AFFIDAVIT

Building Permit #:	
Contractor/Architect/Civil Engineer Name:	
License#:	
Owner Name:	
Address:	Phone:
improvements, repairs, reconstruction and/or re Substantial Improvement/Damage Evaluation improvements/repairs to this structure, and the	construction plans and documents for all of the emodeling which are hereby submitted for a on. These improvements/repairs are all of the
reveals that I have made improvements or repa plans and documents to the existing structure additions. I understand that any permit issued	by {Community} pursuant to this affidavit does atenance of any illegal additions, fences, sheds or
STATE OF ARIZONA COUNTY OF	
Before me this day personally appeared Who, being duly sworn deposes and says that I with all the aforementioned conditions.	he has read, understands, and agrees to comply
Signature Contractor/Architect/Engineer	Date
Sworn to and subscribed before me this A.D., 20	day of
	Notary Public State of Arizona
My commission expires	

DETERMINATION OF SUBSTANTIAL IMPROVEMENT OR SUBSTANTIAL DAMAGE

(This form must be permanently retained for local, state, and federal review)

DATE OF DETERMINAT	TION:	PERMIT NUMBER(S):
ADDRESS OF STRUCTU	RE:	PARCEL NUMBER:
PROJECT NAME:		
NAME OF OWNER:		OTHER CONTACT(S):
PHONE NUMBER(S):		PHONE NUMBER(S):
MAILING ADDRESS:		MAILING ADDRESS:
SUBSTANT	ΓΙΑL IMPROVEMEN	
	(Based upon attached compu	tations)
VI	(Circle one)	04

TYPE OF STRUCTUE	RE(S) INVOLVED: (Circle al	ll that apply)	
Residential Structure	Nonresidential Structure	Attached Garage	Detached Garage
Accessory Building	Shade Structure	Other	
TYPE OF WORK BEI	NG DONE: (Circle all that ap	oply)	
Rehabilitation	Addition	Reconstruction	Repair Damage
Modification	Demolition	Other	
DATE OF CONSTRUC	CTION OF EXISTING STR	UCTURE:	
Is the structure Pre-FII	RM or Post-FIRM?		
Note: Labor performed by standards, and the same ap	owner or volunteers must be complies to donated material. Do not andscaping, etc. Attach copies of UE(S):	include non-structure im	provements such as
Note: Not applicable if con	mmunity does not track improvem	nent/damages on a cumul	ative basis
MARKET VALUE OF	STRUCTURE AND METH	OD USED:	
Acceptable estimates of m independent appraisal, adju "Answers to Questions A	arket value" take the replacement of arket value can be determined by usted assessed value, or NFIP clait bout Substantially Damaged But menting how the value was determined.	using a standard establishms data. See publication aildings", for additional i	hed by the community, a FEMA-213 ,
	ROVEMENT OR DAMAGE of prior permit values / (value of s		ion))

Note: If equal to or greater than 50%, than it is considered a substantially improved structure and must be brought into compliance with local, state, and federal regulations, ARS 48-3609.H and Chapter 44 of the Code of Federal Regulations (CFR) 59.1 and 60.3.